



July - September 2023



ARCOver

A Community Service Organization Dedicated to Amateur Radio Since 1970

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E-mail: W6SBA@arrl.net



Website: <http://www.w6sba.org>

SBARC members,

The year is past the half way point. We have Field Day 2023 behind us. This year's field day was held at De Portola Park in Torrance. The club demonstrated our abilities to set up at a remote location and get on the air. We can always use more setup and operating practice. It doesn't have to be field day to go out and set up. Maybe we should consider a parks on the air adventure event. What's up in the club for the rest of the year?? Bring some ideas.

A reminder about the coffee meetup, the members have self-organized a coffee meet at El Prado Park. El Prado Park is the park strip that runs from the high school to downtown old Torrance. They will meet on the south side closer to the downtown businesses. You'll need to bring your own chair. Look for the blue jackets and caps. The park meetup is the first Friday of the month at 9AM. All kinds of discussions are possible! Bring your technical questions as someone will have an answer. It's casual so stop by and stay for whatever your time allows.

Armed Forces Day Parade, The club had another successful time assisting with forming up the parade units. After a three year hiatus, the parade was back, but a little smaller than past years. It looks like the city will continue on with the tradition. After all it's the only annual armed forces parade in the nation. The parade officially started at 1:30PM. We were done with our assignments and club members could move up to view the parade. Come out and help us next year.

Club Dues: As a reminder, the dues will remain the same as 2022. \$15.00 per person, \$ 30.00 for a couple and/or family. Since implementing Zelle as a payment receipt method, several club members have used it to pay their dues. Contact Joe-WB6MYD for information on how to pay with Zelle. If you have Zelle available at your bank or credit union, you can send payments to the club at no cost to you. The club does have some expenses and our primary income is only from the dues and swap meet sales where we may only get a percentage of the sale price.

Monthly club meeting: Our next meeting is July 20th at 7:30PM. Our speaker will be on Zoom. Daniel Goldstein- KJ6KEU, will present: "EmComm Mutual Aid in a Digital World". Dan is experienced with the Alameda county Sheriff's ARES operations. Please keep an eye out for the meeting invite email with the Zoom meeting link. You will need a zoom link to join and participate. The links are sent out to the membership. If you would like to be a guest, contact Joe WB6MYD and request a meeting link.

Council Positions: Scott-N6LEM President, Joe-WB6MYD, VP-Sect-Tres., Greg-WQ9P council, Paul-KF5PPF council. We have an available spot on the council for you! Please think about getting your name on this list. We need your help to keep the club moving forward.

Betty N6VZF is leading the SBARC VE testing program. VE testing and the swap meet are a convenient combination. Test sessions are at the "S" building cafeteria. Contact Betty to volunteer or for testing information. These activities both occur on the last Saturdays of every month. Swap meet starts at 7AM to 11:30AM. VE testing is from 10AM until Noon.

Since we have moved to a quarterly Arc-Over publication, monitor your email for weekly updates from Joe-WB6MYD. Stay tuned and let us know what you would like to see happening with your club. You can stay in touch with us on our Thursday's weekly repeater net at 7:30PM except on the club meeting nights. 73's... Scott-N6LEM

**July:**

- 6th:** The Net* @7:30pm
13th: The Net* @7:30pm
20th: Zoom Club Meeting @7:30pm
27th: The Net* @7:30pm
29th: TRW Swap Meet 7:00-11:00am
 And V.E. session

August:

- 3rd:** The Net* @7:30pm
10th: The Net* @7:30pm
17th: Zoom Club Meeting @7:30pm
24th: The Net* @7:30pm
26th: TRW Swap Meet 7:00-11:00am
 And V.E. session

September:

- 7th:** The Net* @ 7:30pm
14th: The Net* @ 7:30pm
21st: Zoom Club Meeting @7:30pm
28th: The Net* @ 7:30pm
30th: TRW Swap Meet 7:00-11:00am
 And V.E. session

****Join us on the
 W6SBA 224.38 192.8pl
 repeater for our SBARC
 Thursday night net.***

Club newsletter is only published quarterly, the Club meeting presentations for August and September will be announced via a weekly email or during the Thursday Night Net.



**CLUB
 MEETING**

**JOIN US
 ONLINE**

CLUB OFFICERS

President:

Scott –N6LEM,
 310-530-9889; scottsimpson126 (gmail)

Vice President and Secretary:

Joe -WB6MYD,
 310-328-0817; wb6myd (gmail)

Treasurer:

Joe -WB6MYD,
 310-328-0817; wb6myd (gmail)

Council:

Greg-WQ9P,
 310-702-9312; wq9p (arrl dot net)

Council:

Paul -KF5PPF,
 832-423-8845; pdmakinen (gmail)

South Bay Amateur Radio Club presents “EmComm Mutual Aid in a Digital World”

By Daniel B Goldstein – KJ6KEU

Thursday July 20, 2023, at 7:30pm

We are happy to announce our speaker for the South Bay ARC, July 20, 2023, general meeting— Daniel (Dan) – KJ6KEU. His presentation is “EmComm Mutual Aid in a Digital World”. **This is all about lessons learned from recent disasters.**

Dan, General class licensee, hails from Hayward, CA right in the heart of brush fire country. Dan is the region 2 Emergency Communications mutual aid coordinator, the Administrative Sergeant for the Alameda County Sheriff’s Communications Team, and the ARRL East Bay Section Emergency Coordinator (SEC). More credits on his resume could be listed here, suffice to say, he knows his business.

The most important aspect of this presentation centers around “Mutual Aid” which answers the question, “If my team can’t respond, who will help?” It also clarifies which local teams support the Red Cross, Salvation Army, hospitals, schools, critical infrastructure, served agencies, neighborhoods, and others. In addition, it addresses why the digital component (Internet) needs to be considered, and what resources are necessary (Winlink, AREDN, solar generators, etc.). He will point out the need for standardized training that can help meet the government’s need for resource typing to facilitate mutual aid deployments.

This is the most important meeting we should attend as hams, even in our own area. Mark your calendar for this meeting on **July 20, 2023, at 7:30PM** via Zoom. Ask your friends to join us by suggesting asking Joe-WB6MYD at jmlanphen@gmail.com for the link.

Joe-WB6MYD
Secretary, South Bay ARC



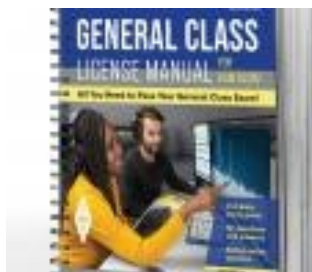
The first Friday of each month a group has a casual get together at El Prado Park.

If you’re available come on by. Ask Joe or Scott for more details.

Techs: Now is the Time to Upgrade to General!

ARRL.com 07/11/2023

A new question pool took effect on July 1, 2023, for General-class license exams.



ARRL has released new editions of its popular study resources including the 10th edition of *The ARRL General Class License Manual* and the 7th edition of *ARRL's General Q&A*.

ARRL has also updated its free online review and practice resource, [ARRL Exam Review for Ham Radio](#).

"ARRL Volunteer Examiners (VEs) are already administering the new General-class exams," said ARRL VEC Manager Maria Somma, AB1FM. Somma suggests that candidates first take a practice test using ARRL Exam Review. "If you're already passing online practice exams, then you're ready to search for an in-person exam session team, or you can take the exam online via a remote video-supervised session." Visit the [exam session search page](#) on the ARRL website.

The new General-class question pool is valid for examinations taken between July 1, 2023, and June 30, 2027. "Upgrading from a Technician-class license to General-class significantly opens more operating privileges on HF bands," added Somma.

Amateur Radio Helps Air Show Fly High

ARRL.com 06/19/2023



More than 40 members of the Nashville Amateur Radio Club, Williamson County

ARES®, and Stones River Amateur Radio Club partnered to provide operations support leading up to and throughout the 2023 Great Tennessee Air Show.

On June 10 - 11, 2023, the show was headlined by the US Navy Blue Angels demonstration team. Tom Delker, K1KY, Air Show Communications Coordinator, said that amateur radio operators from the Middle Tennessee Emergency Amateur Radio System have been supporting the air show since the mid-1980s.

Operators were able to employ multiple technologies during the event, including simplex radio operations, RF mesh networking, mobile VoIP phones, IP surveillance cameras, APRS tracking, and weather monitoring and measurement.

Smyrna/Rutherford County Airport Authority Director John Black and Deputy Director Salil Rai expressed their sincere appreciation for the team and all those whose worked the event. This volunteer amateur support translates to operations money that can go directly towards community projects.

In addition to the US Navy Blue Angels demonstration team, historic aircraft, including the Spirit of Detroit DC-3 and the Blue Angels' "Fat Albert" C-130 Hercules, also highlighted the show.

Event organizers said they expected more than 50,000 people to attend the event. The next Great Tennessee Air Show is scheduled for 2025.

HAM RADIO in Germany Draws International Crowd

ARRL.com 06/30/2023

The 46th annual International Amateur Radio Exhibition, HAM RADIO, attracted more than 11,000 visitors to Friedrichshafen, Germany, June 23 - 25, 2023.

ARRL The National Association for Amateur Radio®, which has nearly 7,000 international members, sends a small delegation to the convention each year -- greeting members and friends from the global amateur radio community, and networking with other national radio societies. ARRL representatives included President Rick Roderick, K5UR and his wife Holly Roderick; CEO David Minster, NA2AA; Director of Operations Bob Naumann, W5OV, and Director of Marketing and Innovation Bob Inderbitzen, NQ1R.



Messe Friedrichshafen Managing Director Klaus Wellmann and Project Manager Petra Rathgeber were delighted with the success of the event.

"HAM RADIO lived up to its reputation as Europe's largest amateur radio exhibition. In cooperation with the German Amateur Radio Club (DARC), the perfect partner for the event, we showed that amateur radio plays an important role in society," said Wellmann and Rathgeber. "This year's slogan, 'We're all about STEM!' was brought to full fruition, with many activities focusing on work with young people -- something that really brought in the crowds."

A recent press release from HAM RADIO said young attendees were able to tinker and make things under guidance, and they were also able to test their knowledge in the Ham Rally, a technical scavenger hunt featuring 25 stations. Students were encouraged to try sending Morse code, and pass the QSL card quiz. ARRL participated in the Ham Rally, challenging young people to name and identify the US states.

"We were really happy with the way this year's exhibition went," said Christian Entsfellner, DL3MBG, Chairman of DARC.

A total of 392 participants, including 149 commercial exhibitors and international associations, as well as 243 flea market exhibitors, represented the unique diversity of amateur radio around the world.

Plans are already being made for next year's HAM RADIO to be held June 28 - 30, 2024. More information is available at HAM RADIO.

(Nice to see Amateur Radio has interest internationally)

Cal Poly Amateur Radio Club achieves 2,000th License Milestone

ARRL.com 06/20/2023; Updated 7/10/2023

Student-run Cal Poly Amateur Radio Club (CPARC) at California Polytechnic State University in San Luis Obispo County just hit a licensing milestone. On May 23, 2023, Kyle Wiens became the 2,000th person to pass the amateur radio exam given by CPARC since they started in 2009.

Wiens, now KK6FIX, is a Cal Poly alumnus and CEO of iFixit, a company that produces electronics repair guides for consumers. After learning about the approaching landmark, Wiens expressed immediate interest in being that 2,000th licensee.



Wiens and several interested members of the iFixit staff took a course from CPARC officers Mathew Shaham, KM6WIU, and Hunter Herring-Alderete, KN6RJA. Then they took an exam.

The session had 28 applicants and was the largest group of the year held by CPARC's Volunteer Examiners. Alumnus Marcel Stieber, AI6MS, served as session liaison and worked closely with student lead Andrew Fahey, KN6FIJ, to coordinate the exam.

CPARC uses an accelerated course licensing technique that became popular through Dr. Dennis Derickson's, AC0P, Freshman Licensing Initiative which started in 2011. Up until 2022, when the FCC began issuing a fee for new licenses, the initiative provided class credit in the introductory course, BS Electrical Engineering EE 111, for obtaining an amateur radio license.

The effort gave new electrical engineering students a preview of topics covered in further classes. It also afforded students a practical outlet for skills like radio contesting and volunteering as communications support for events. At the peak of the initiative, CPARC was licensing more than 100 operators in one 50-minute class period.

"It's a big milestone. Most exam teams don't make it to license number 2,000. I'm really proud to support the students running these exam sessions," Stieber said after the exam session. As the last papers were graded, the majority of student applicants passed in addition to every member of the iFixit crew.

(Great to see interest among younger people)

CALENDAR

Council Meeting - 4th Wednesday of the month
Call Joe - WB6MYD (310) 328-0817

Club Meeting - 3rd Thursday of the month
@ 7:30 p.m.

Via Zoom

(look for email invite from
jmlanphen@gmail.com a few days before)

Club Nets - **W6SBA WEEKLY NET**
Every Thursday @7:30pm
(except the night of club meetings)
PVUSD EMERGENCY NET
1st Tuesday of the month
09:30 Hours on the W6SBA repeater

TRW Swap Meet **Last Saturday of the month**

VE Sessions - Contact Betty, N6VZF, with questions
(sessions are held on the Northrop Grumman Campus)

Social Event - Contact: Joe WB6MYD
Phone: (310) 328-0817
jmlanphen@gmail.com

CLUB SERVICES

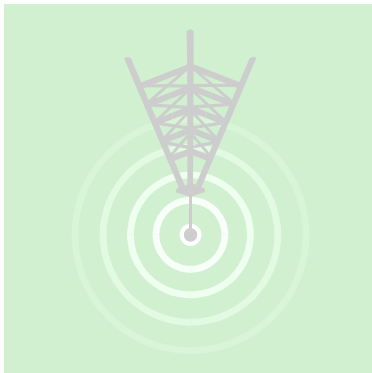
Awards Manager (HF/VHF)	Cliff - K6LH
Health & Welfare	Joe - WB6MYD
Swap Meet Chair	TBD
VE Test Liaison & Sessions	Betty Barch-N6VZF N6VZF@arrl.net (310) 545-6422
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Editor	Glenda - KF6QFE Glenda.simpson@hotmail.com
Proofreader	Scott - N6LEM

South Bay Amateur Radio Club Repeater
224.38 MHz · PL - 192.8 Hz Offset -1.6 MHz
(See Calendar for Weekly Net Times)

NEWSLETTER SUBMISSION

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TO:



Address Correction Requested

A COMMUNITY SERVICE ORGANIZATION

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